



NH Biodiesel Commission Distribution Issues



September 25, 2008

Dan Evans

Evans Group, Inc.



- Tractor trailer delivery from terminal to large tank or local bulk plant.
- 10,000 gallons total, minimum drop of 3000 gallons.
- 3" or 4" drop tube, usually gravity fed, not metered.
- Not used for home delivery or tanks less than 3000 gals.
- 250 gallons per minute, lower transportation cost.



- Tankwagon delivery from near terminal or bulk plant.
- 2800-4500 gallons total, average 250 gallon drop.
- 1 $\frac{3}{4}$ " hose designed for home heat fill by pump, with additional 2" hose for larger drops.
- Typically used for home heating oil, small UST, or skid tanks.
- 70 gallons per minute, higher transportation cost.

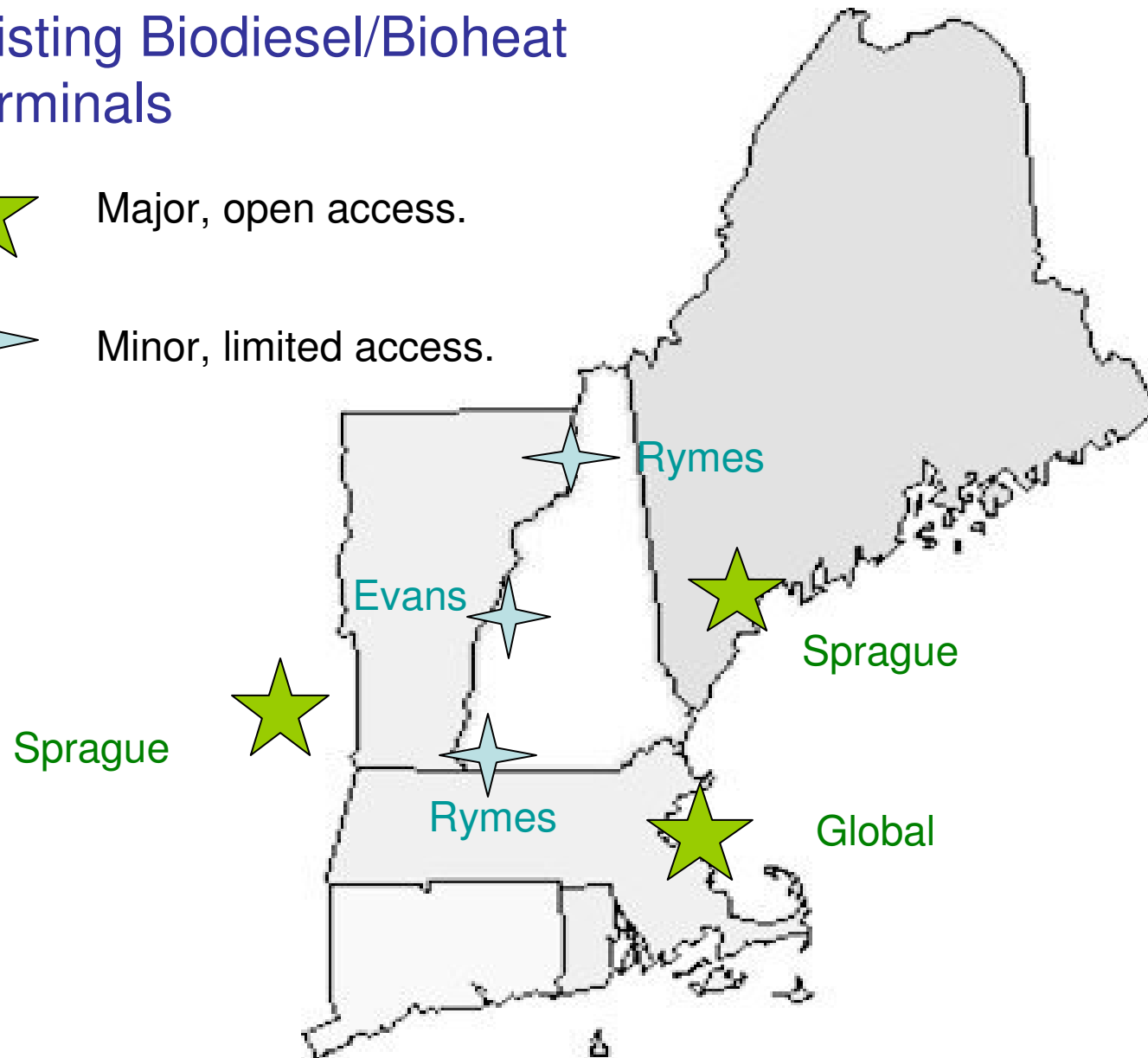
Existing Biodiesel/Bioheat Terminals



Major, open access.



Minor, limited access.



In Conclusion

- Bio is widely available for distribution in larger quantities, mainly by tractor trailer.
- Bio is currently available for distribution in smaller quantities in limited areas, mainly near terminals, and is limited statewide by a lack of local availability and, as a result, high transportation costs.
- Only a few of the roughly 100 NH-based bulk plants have storage capacity dedicated to bio, and the onset of regional production combined with increased demand by the State and/or private sector will drive additional storage capacity and widespread availability.